
Featherstone
Urban District Council

—x—

ANNUAL REPORT

OF THE

Medical

Officer of Health

1937

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Urban District Council

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ANNUAL REPORT

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ANNUAL REPORT
of the
MEDICAL OFFICER OF HEALTH
for the
URBAN SANITARY DISTRICT OF
FEATHERSTONE

for the Year 1937

—X—

To the Chairman and Members of the Council :

GENTLEMEN,

I have the honour of placing before you my Eighteenth Annual Report on the Health of your District for the year ended 31 December 1937, along with the Report of your Sanitary Inspector (Mr. Hilsley).

POPULATION. The population for the year 1937 as given to me by the Registrar General is 13,830, being a decrease of 250 on the previous year. For the last twelve years there has been an annual decrease, amounting altogether during these years to 2,060.

The figure as given me for 1937 shows a census of 4.01 per house.

I am informed that there are about 730 men totally unemployed; and partially unemployed, about 40 per week (the latter varying in number from week to week).

The size of this Sanitary Area is 4430 acres, and contains 3442 houses. This does not take into consideration our altered boundaries, which only takes effect in 1938.

During the year 14 new houses have been erected and inhabited—8 built by the Local Authority, and 6 by private enterprise. During the year 16 houses were demolished.

	April 1937	October 1937
Rateable Value	£48619	£48884
1d Rate (gross) equals	£202.11.7	£203.13.8
1d Rate (net) equals	£180.0.0	£183.0.0
		£ s d
General Rate laid April 1937 at 9/8	21445	18 4
General Rate laid October 1937 at 9/8	21728	12 9
Total	£43174	11 1

WATER USED—

Half-year to March 1937	35,973,000 gallons costing £2938.6.0
Half-year to Sept. 1937	38,481,000 gallons costing £3282.2.9
Average cost per 1000 gallons—20.05 pence	

OUT-RELIEF. The weekly average number of persons in receipt of Relief during 1937 was : Men 214, Women 254, Children 109, making a total of 577 persons. The total amount disbursed from 1 April to 31 March was £12402.12.0.

RAINFALL during 1937—

January	2.52 inches
February	2.79 inches
March	1.72 inches
April	2.99 inches
May	2.91 inches
June	1.61 inches
July	1.22 inches
August	0.42 inches
September	1.46 inches
October	2.24 inches
November	1.51 inches
December	1.94 inches

Total for the year	23.33 inches
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The average day's rainfall was .0639 inches. The wettest month was April, with 2.99 inches, and the driest month was August with .42 inches. The wettest day was 24 October when 1.15 inches fell. There were 220 days during the year when no rain fell.

BIRTH RATE. 245 Live births were registered during 1937 (131 males and 114 females, 4 of the males and 2 females being Illegitimate). In addition to the Live births there were 10 Still births (8 males and 2 females).

This gives a Birth Rate of 18.3, and Still Births .72.

I append the Birth Rates for the last ten years—

1927	...	20.60	1932	...	19.30
1928	...	21.30	1933	...	19.90
1929	...	21.90	1934	...	17.20
1930	...	20.20	1935	...	18.90
1931	...	19.30	1936	...	18.03
		1937	...	18.30	

The Birth Rate for England & Wales for 1937 was 14.9 for Live births, and .60 for Still Births.

DEATH RATE. Total deaths during the year were 183 (104 males and 79 females). This gives a Death Rate of 13.7. The Death Rate for England & Wales was 12.4. Of the total deaths, 20 died before they were a year old (8 males & 12 females). Two of the males were Illegitimate. There were 85 deaths of people 60 years of age or upwards.

The Death Rates for the last 10 years were—

1927	...	13.9	1932	...	12.7
1928	...	10.2	1933	...	13.7
1929	...	14.6	1934	...	11.6
1930	...	11.4	1935	...	12.9
1931	...	11.9	1936	...	11.0
		1937	...	13.7	

You will find the Causes of Death with ages in subjoined Tables—

CAUSES OF DEATH

DURING 1937

		Male	Female
Digestive Diseases	...	1	-
Nephritis	...	2	-
Congenital Debility	...	6	9
Senility	...	5	4
Violence	...	10	1
Other Defined Diseases	...	8	4
Cerebral Haemorrhage	...	9	5
Heart Disease	...	28	19
Aneurysm	...	1	-
Other Circulatory Diseases	...	1	3
Bronchitis	...	4	2
Pneumonia	...	7	8
Other Respiratory Diseases	...	3	-
Peptic Ulcer	...	-	1
Diarrhoea under 2 years of age	...	1	-
Appendicitis	...	-	2
Whooping Cough	...	-	1
Diphtheria	...	-	2
Influenza	...	3	3
Tuberculosis of Lungs	...	5	2
Other Tubercular Diseases	...	2	1
Cancer	...	8	12
	Total	104	79
Deaths of Infants under 1 year	...	8	12

CAUSES AND AGES AT DEATH DURING THE YEAR

1937

CAUSES	All Ages	Un- der 1yr	1-2 yrs	2-5 yrs	5-15 yrs	15- 25 yrs	25- 45 yrs	45- 60 yrs	Over 60 yrs
Digestive Diseases	...	1	-	-	-	-	1	-	-
Nephritis	...	2	-	-	-	-	-	1	1
Congenital Debility	...	15	15	-	-	-	-	-	-
Senility	...	9	-	-	-	-	-	-	9
Violence	...	11	-	1	-	1	3	4	1
Other Defined Diseases	...	12	-	-	-	1	3	2	5
Cerebral Haemorrhage	...	14	-	-	-	-	-	-	14
Heart Diseases	...	47	-	-	1	-	2	10	34
Aneurysm	...	1	-	-	-	1	-	-	-
Other Circulatory Diseases	...	4	-	-	-	-	-	1	3
Bronchitis	...	6	-	-	-	1	-	2	2
Pneumonia	...	15	3	3	-	1	-	4	3
Other Respiratory Diseases	...	3	-	-	-	-	1	1	1
Peptic Ulcer	...	1	-	-	-	-	1	-	-
Diarrhoea (under 2 years)	...	1	1	-	-	-	-	-	-
Appendicitis	...	2	-	-	-	1	-	1	-
Whooping Cough	...	1	1	-	-	-	-	-	-
Diphtheria	...	2	-	-	-	1	-	-	1
Influenza	...	6	-	1	-	-	1	1	3
Tuberculosis of Lungs	...	7	-	-	-	-	2	3	1
Other Tuber. Diseases	...	3	-	-	1	-	2	-	-
Cancer	...	20	-	-	-	-	5	8	7
Total	183	20	5	2	7	5	23	36	85

BIRTH RATE, DEATH RATE, & ANALYSIS OF MORTALITY

DURING YEAR 1937

	England & Wales	122 County Boro's & London	143 Small- er Towns 20,000 to 50,000	London	Feather- stone
Births					
Live	14.90	14.90	15.30	13.30	18.30
Still	0.60	0.67	0.64	0.54	0.72
Deaths					
All Causes	12.40	12.50	11.90	12.30	13.70
Typhoid	0.00	0.01	0.00	0.00	0.00
Smallpox	0.00	0.00	0.00	0.00	0.00
Measles	0.02	0.03	0.02	0.01	0.00
Scarlet Fever	0.01	0.01	0.01	0.01	0.00
Whooping Cough	0.04	0.04	0.03	0.06	0.07
Diphtheria	0.07	0.08	0.05	0.05	0.14
Influenza	0.45	0.39	0.42	0.38	0.43
Violence	0.54	0.45	0.42	0.51	0.79
Notifications					
Smallpox	0.00	0.00	0.00	0.00	0.00
Scarlet Fever	2.33	2.56	2.42	2.09	2.53
Diphtheria	1.49	1.81	1.38	1.93	3.68
Enteric Fever	0.05	0.06	0.04	0.05	0.00
Erysipelas	0.37	0.43	0.34	0.44	0.36
Pneumonia	0.36	1.58	1.20	1.18	1.73
		Rates per 1000 Live Births			
Deaths under 1 year	58	62	55	60	81
Deaths from Diarrhoea & Enteritis und. 2yrs.	5.80	7.90	3.20	12.00	4.00
Maternal Mortality					
Puerperal Sepsis	0.97		Not available		0.00
Others	2.26		Not available		0.00
Total	3.23		Not available		0.00
		Rates per 1000 Total (Live and Still)			
Notifications					
Puerperal Fever)				(4.15	
)	13.93	17.59	11.52	(11.70
Puer. Pyrexia)				(14.34	

INFANTILE MORTALITY. This is measured by the proportion of Deaths under 1 year to 1000 Registered Births. The total deaths under 1 year during 1937 were 20, and the total live births 245. This gives an Infantile Mortality of 81. The Infantile Mortality for England & Wales was 58.

The Infantile Mortality for the last 10 years was—

1927 ...	144	1932 ...	69
1928 ...	69	1933 ...	85
1929 ...	144	1934 ...	71
1930 ...	70	1935 ...	65
1931 ...	89	1936 ...	78
1937 ... 81			

The causes of this mortality were : 15 due to Congenital Debility, 3 to Pneumonia, 1 Diarrhoea, 1 Whooping Cough. Of the 15 Congenital Debility causes, 9 of them were prematurely born.

ZYMOTIC DEATH RATE. The Deaths from the seven principal Zymotic Diseases (Small Pox 0, Scarlet Fever 0, Measles 0, Diphtheria 2, Whooping Cough 1, Enteric Fever 0, Diarrhoea 1) amount to 4. This gives a Zymotic Death Rate of 0.2.

The following Table shows the number of Infectious Cases notified during the year 1937—

	Notified	Deaths
Small Pox	...	-
Measles & German Measles	... 20	-
Scarlet Fever	... 35	-
Diphtheria	... 51	2
Pneumonia	... 24	15
Enteric Fever	...	-
Puerperal Fever	... 1	-
Puerperal Pyrexia	... 2	-
Erysipelas	... 5	-
	<hr/>	<hr/>
Total	138	17
Tuberculosis Pulmonary (new cases)	... 7	7
Other Tubercular Diseases (new cases)	... 8	3
	<hr/>	<hr/>
Total	153	27

Whooping Cough and Diarrhoea are not notifiable in this area, nor was Chicken Pox during 1937. Pneumonia is irregularly notified.

All the cases of Tuberculosis were notified previous to death. One case of Ophthalmia Neonatorum was notified.

All the cases of Measles, Pneumonia and Ophthalmia Neonatorum were treated at home, without nursing assistance. All the cases of Scarlet Fever (except one) and Diphtheria were sent to the Isolation Hospital at Aketon.

Various offers have been made to Immunize the children attending the eight schools in this district, but the response has been very meagre.

The cost of Infectious Diseases and number of Days in Hospital is appended—

			£	s	d
35 Scarlet Fever cases	1639 days	cost	163	18	0
51 Diphtheria cases	2788 days	cost	557	12	0
1 Cerebro Spinal Fever case	12 days	cost	5	2	0

In addition to the above maintenance cost, 4 cases of Scarlet Fever received Anti-Toxin Treatment at an additional cost of £9, making a total cost for maintenance and treatment of £735.12.0.

INFECTIOUS DISEASES NOTIFIED DURING 1937

	All Ages	Un- der 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 35	35 to 45	45 to 65	65 and over	Cases to Hospital	Deaths
Scarlet Fever ...	35	-	1	3	1	2	16	7	5	-	-	-	-	34	-
Diphtheria ...	51	-	1	1	3	3	20	3	7	8	1	2	-	51	2
Pneumonia ...	24	2	2	1	-	3	1	1	1	2	3	5	3	-	15
Measles ...	19	2	4	3	4	1	4	1	-	-	-	-	-	-	-
German Measles ...	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Erysipelas ...	5	1	-	-	-	-	-	-	-	-	-	1	3	-	-
Puerperal Fever ...	1	-	-	-	-	-	-	-	-	-	1	-	-	1	-
Puerperal Pyrexia	2	-	-	-	-	-	-	-	-	2	-	-	-	1	-
Oph. Neonatorum	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals ...	139	6	8	8	8	10	41	14	13	12	5	8	6	87	17
Pulm. Tuberculosis (new cases) ...	7	-	-	-	-	-	-	1	1	3	-	1	1	7	7
Other Forms Tuberculosis (new cases)	8	-	-	-	1	-	2	2	2	1	-	-	-	1	3
Totals ...	154	6	8	8	9	10	43	17	16	16	5	9	7	95	27

STATEMENT OF NOTIFICATIONS OF INFECTIOUS DISEASES RECEIVED DURING 1937

Cases notified or otherwise ascertained		Cases removed to Hospital	
-	Small Pox	-	Small Pox
35	Scarlet Fever	34	Scarlet Fever
51	Diphtheria (including Mem. Croup)	-	Diphtheria
-	Typhoid (Enteric Fever)	-	Enteric Fever
-	Paratyphoid (Enteric Fever)	2	Puerperal Pyrexia
24	Acute Pneumonia (primary or influenzal)		
3	Puerperal Fever & Puerperal Pyrexia		
-	Cerebro-Spinal Fever		
-	Acute Poliomyelitis		
-	Acute Polio-Encephalitis		
-	Acute Encephalitis Lehargica		
-	Typhus Fever		
-	Relapsing Fever		
-	Continued Fever		
-	Dysentery		
1	Ophthalmia Neonatorum		
5	Erysipelas		
7	Respiratory Tuberculosis (new cases only)		
8	Other Forms of Tuberculosis (new cases)		
-	Malaria—Contracted in this Country		
-	Malaria—Contracted abroad		
-	Chicken Pox (not notifiable)		
19	Measles (excluding German Measles)		
-	Whooping Cough (not notifiable)		
1	German Measles		

TUBERCULOSIS

New Cases and Mortality during 1937

Age Periods		New Cases				Deaths			
		Pulm.		Non-Pul.		Pulm.		Non-Pul.	
		M	F	M	F	M	F	M	F
Under 1 year	...	-	-	-	-	-	-	-	-
1 and under 5	...	-	-	1	-	-	-	1	-
5 and under 10	...	-	-	-	2	-	-	-	-
10 and under 15	...	-	1	2	-	-	-	-	-
15 and under 20	...	-	1	2	-	-	1	-	-
20 and under 35	...	1	2	-	1	1	1	1	1
35 and under 45	...	-	-	-	-	2	-	-	-
45 and under 55	...	1	-	-	-	1	-	-	-
55 and under 65	...	-	-	-	-	-	-	-	-
65 and upwards	...	1	-	-	-	1	-	-	-
Totals	...	3	4	5	3	5	2	2	1

Number of Cases on Tuberculosis Register

		Pulmonary		Non-Pulm.		Total	
		M	F	M	F	M	F
On Register, 1 Jan. 1937	...	70	38	33	28	103	66
Added during year	...	3	4	5	3	8	7
Totals	...	73	42	38	31	111	73
Removed from Register during 1937	...	12	7	4	3	16	10
On Register 31 Dec. 1937	...	61	35	34	28	95	63

Reasons for Removal of Cases from Tuberculosis Register

		Pulmonary		Non-Pulmonary	
		M	F	M	F
Died	...	5	4	1	1
Recovered	...	4	2	1	2
Left District	...	3	1	2	-
Totals	...	12	7	4	3

TUBERCULOSIS. During the year, 15 new cases of Tuberculosis were notified (7 Pulmonary and 8 Non-Pulmonary). There were 10 deaths (7 Pulmonary and 3 Non-Pulmonary). ⁷/₁₅ Pulmonary and ³/₁₅ Non-Pulmonary were sent to Sanatorium or Hospital.

This gives a Death Rate from Tuberculosis (both Pulmonary and Non-Pulmonary) of 0.7.

For the last 5 years the Death Rates from Tuberculosis were

1932	...	1.3	1935	...	0.9
1933	...	1.1	1936	...	0.6
1934	...	1.1			

I might incidentally mention here that the cow sheds and cows were visited three times last year by a Veterinary Surgeon from the West Riding, and he removed 13 animals suffering from Tuberculosis. These were destroyed. In addition, the Sanitary Inspector visits all slaughterhouses weekly.

During the year he has seized and destroyed the whole carcasses of 17 animals, and some part or organs of 39 other animals.

37 suffering from Tuberculosis were taken and destroyed, making a total of 54 animals suffering from Tuberculosis. I would point out that milk from some of those animals was purveyed to the community at large.

VACCINATIONS. During the year, 47 Primary Vaccinations were successfully performed, but no re-vaccinations, showing that only 19 per cent. of the children are now protected.

CANCER. Twenty deaths from this disease were registered during 1937 (8 males and 12 females), giving a Death Rate of 1.4. Every year this disease shows an increase, and now stands second on the list of Causes of Death.

VENEREAL DISEASES. I am indebted to the Wakefield V. D. Clinic for the following information about inhabitants of this area. There were 13 males and 8 females who attended the Clinic for treatment. Attendance at this Clinic is free, and is the only method of effecting a permanent cure. Yet some of the victims are irregular in their attendance.

HOUSING. During the year, 14 new houses have been erected and occupied (8 built by the Local Authority, and 6 by Private Enterprise). During the year, 16 houses have been demolished. My Council are not at present contemplating the erection of more houses. There is still a want of three-roomed houses in the district, as there are 93 houses known to be overcrowded at present, and more houses are required for sex separation.

PRIVATE STREETS. A few streets during the year have been put in proper repair, but others are still needing similar treatment. I would urge my Council to see that this long overdue work is done without further delay.

I would also draw attention to the fact that both the Private as well as the Public Streets should be kept cleaner of litter and waste products. Many of the inhabitants are very careless about this matter.

SANITARY WORK. Our Water supply is obtained from Wakefield Corporation at a cost of 20.05 pence per 1000 gallons. The water is of good quality and satisfactory in quantity. There has been no shortage calling for curtailment during the year.

There are 3 houses in the area not connected with the Public Water Supply. 74,454,000 gallons of water have been used during the year at a cost of £6220.8.9.

DRAINAGE. This is satisfactory (as are the two Sewage Farms), except for the Aketon Pasture district which is not yet sewered.

SCAVENGING. This work is done by the Council very efficiently. During the year, 3965 loads have been removed to the Destructor, 3260 loads to Tips, and 2214 loads of liquid from cesspools to farm land.

The total annual cost of collection and disposal of this refuse amounts to £4027.1.11.

We still have 50 cesspools in the area, mostly associated with detached houses, and at Aketon Pastures, and the cost for wages only for their attention was £264.3.8.

We have at present—

2912 water and waste-water closets

34 pail closets

384 privies

During the year, 7 privy closets and 1 waste-water closet were converted into water closets. The 14 new houses have w.c.s, and 3 additional water closets were added to old property.

Certain houses having been demolished, it thus makes 17 additional houses on the Water Carriage system.

We have at present—

218 wet ashpits

474 dry ashpits

1605 dustbins

34 pail closets

On the water-carriage system at present there are 3112 water closets, giving a percentage of 86.89 of the houses in this area. Section 39 of the Public Health Act has never been in operation, but we insist on conversion upon the discovery of any structural defect.

I would seek to draw your attention to the detailed report of Mr. Hilsley, which is herewith attached, and to Tables C & D prepared by him. Mr. Hilsley is a most efficient officer and very energetic in the discharge of all his manifold duties—including the correct keeping of his office books.

MATERNITY AND CHILD WELFARE. The following comments only refer to the first six months of 1937, as after that date the supervising authority became the West Riding County Council.

There is a weekly attendance at Featherstone and Street-house of the Maternity and Child Welfare, and a fortnightly attendance at Loscoe. In addition there is an Ante-Natal meeting every fortnight at Featherstone.

All the meetings are well attended, and in necessitous cases, relief is granted in the shape of milk (either liquid or dried), besides cod oil etc. In the cases of complicated Maternity, they are sent to Leeds Maternity Hospital, and all charges are defrayed by my Council.

Deformed or crippled children are sent to an Orthopaedic Hospital, and Puerperal Septic cases to other hospitals for treatment, and expenses are borne by the Council. Since 1 July those expenses are met by the West Riding County Council.

The following disbursements have been made by my Council for the first six months of the year—

	Free			Sold at Cost Price		
	£	s	d	£	s	d
Free Milk, 1503 pints costing ...	19	8	1			
Ostermilk ...	16	10	0	3	0	0
Cow & Gate ...	8	19	0	4	4	0
Cod Oil ...		16	8	...		
Virol ...	1	1	0	...		
Total	£46	14	9	£7	4	0

	£	s	d
Midwifery ...		4	14 6
Leeds Maternity Hospital ...	22	19	3
Orthopaedic Hospital ...	21	14	6
Wakefield Orthopaedic Clinic ...		6	0
Total	£49	14	3

This makes a total outlay of £103.11.3 for the six months.

The West Riding County Council have now become the supervising Authority for Child Welfare in this area.

Two Health Visitors and 2 Certified Midwives are engaged for the district. We have 3 Centres for Maternity and Child Wel-

fare work, with 4 meetings for Ante-Natal work per month, and 2 per month for Toddlers.

I very much regret the removal of the midwife from the Streethouse district. The inhabitants of that area will feel a great want.

In conclusion, I earnestly thank all the members of my Council for their kindly support on all occasions, and their constant desire to do what is necessary to further the health of the community.

I am

Yours faithfully

WM. STEVEN, M.B.

M.O.H.

10 June 1938

URBAN DISTRICT OF FEATHERSTONE

—X—

ANNUAL REPORT

of the

SANITARY INSPECTOR

for the

YEAR ENDED 31 DECEMBER 1937

—X—

To the Chairman and Members of the Council.

GENTLEMEN,

I beg to present to you my Eleventh Annual Report of the work of the Sanitary and Cleansing Department for the year ended 31 December 1937.

SANITARY CIRCUMSTANCES OF THE DISTRICT

SANITARY ACCOMMODATION. The numbers of the various types of sanitary conveniences in use in the district at the end of the year were as follows—

Type	Number
Water Closets	... 2870
Waste-Water Closets	... 42
Pail Closets	... 34
Privies	... 384

During the year, 7 privies were reconstructed to water closets, 1 waste-water closet was converted to a water closet, 15 water closets were provided to new property, and 3 additional water closets were provided to old property.

In the same period 8 water closets were demolished on account of the houses being demolished under closing orders.

Thus during the year we had an increase of 18 water closets, a decrease of 1 waste-water closet and 7 privies, the pails remaining as previously.

You have never contributed towards the cost of conversions. The Public Health Act 1936 now gives you power to insist on the conversion of waste-water closets and pail closets, in addition to the power you previously had over privies, by the payment of half the cost of conversions.

The carrying out of conversions under the nuisance and insufficiency clauses is a difficult proposition now that the privies structurally bad have been dealt with, and I earnestly urge you to agree to the formulation of a scheme for the conversion of all types to proper water closets, where sewers are available.

Although privy closets as such are not recognized as a nuisance, they are nevertheless an abomination which should not be tolerated in this age.

SCAVENGING. The following statement shows the numbers of the various types of refuse receptacles in use in the district at the end of the year—

Wet Ashpits	...	218
Dry Ashpits	...	474
Dust Bins	...	1605
Pails	...	34
Cesspools	...	50

This is a decrease of 4 wet ashpits, 5 dry ashpits and 3 cesspools, and an increase of 23 dust bins.

The Public Health Act 1936 gives you power to require the provision of sufficient number of covered dust bins for the reception of house refuse.

I suggest that this policy be adopted, and that dust bins be required wherever possible.

The collection and disposal of house refuse is carried out by direct labour, and is done by day and night. The wet ashpits, ex-

cept in a few isolated instances, are emptied by night, together with the greater proportion of the dry ashpits.

Two motors and two horses and carts are employed during the day and two motors at night.

The following table shows the number of refuse receptacles emptied and the loads removed during the year—

Ashpits and Privy Middens	...	16627
Dust Bins	...	103564
Pails	...	1136
Cesspools	...	631
Loads to Destructor	...	3965
Loads to Tip	...	3260
Loads of Liquid from Cesspools	...	2214

The average number of times the various receptacles have been emptied during the year is as follows—

Ashpits and Privy Middens	...	24.00 times
Dust Bins	...	64.53 times
Pails	...	45.40 times
Cesspools	...	12.62 times

The estimated weight of refuse, based on test weighings (excluding the liquid from cesspools) is 10,330 tons.

The refuse is disposed of both by incineration and by tipping. A two-cell refuse destructor is in use which disposed of 53.5% of the refuse. The remaining 46.5% was tipped chiefly on land at the South Featherstone Sewage Farm, and the land subsequently brought into cultivation.

The liquid from cesspools is disposed of chiefly by tipping over farm land.

The cost of collection and disposal, including the working of the destructor works, for the year ended 31 March 1937, was £4027.1.11.

During the year ended 31 December 1937, the cost of collection for wages only, was as follows—

	£	s	d
Ashpits and Privy Middens ...	1089	17	2
Dust Bins ...	742	13	9
Pails ...	11	13	8
Cesspools ...	264	3	8

SANITARY INSPECTION OF THE AREA. During the year the following inspections were made—

Nature of Inspection	No. of Visits
General Sanitary Work under P. H. Acts ...	1076
Inspections under Shops Act 1934 ...	10
Housing Inspections and Re-Inspections ...	156
Cowsheds, Dairies and Milkshops ...	134
Slaughterhouses ...	730
Markets ...	26
Factories and Workshops ...	67
Cinemas ...	4
Verminous Premises ...	9
	<hr/>
	2212
Visits re Infectious Diseases ...	84
Visits re Disinfection ...	93
	<hr/>
Total	2389

NUISANCES DISCOVERED. In order to secure the abatement of the nuisances discovered, the following notices were served—

Notices	No. served	Complied with	Not complied with
Informal	268	255	13
Statutory	36	7	29

Statutory Notices served—

Section 91/94 Public Health Act 1875 ...	5
Section 46 Public Health Act 1936 ...	1
Section 9 Housing Act 1936 ...	27
Section 11 Housing Act 1936 ...	3

SMOKE ABATEMENT. You are members of the West Riding of Yorkshire Regional Smoke Abatement Committee. A bye-law under the Public Health (Smoke Abatement) Act 1926

was adopted in 1929, fixing the maximum permissible period for smoke emission from any building other than a dwellinghouse, at 3 minutes in 30.

There are only 6 industrial chimneys in your area. Seven observations were made of the chimneys, and it was not found necessary to take any statutory action.

There are two colliery spoil banks in active conflagration.

HOUSING. During the year, 62 houses have been dealt with under the Housing Act 1936. Of these, 32 were rendered fit after service of informal notices, 27 notices were served under Section 9, and 3 notices under Section 11.

Of the 27 houses subject to Notice under Section 9, 3 were repaired by the owners, leaving 24 outstanding at the end of the year.

One demolition order was made during the year, and 16 houses were demolished under demolition orders, 15 of these being outstanding from the previous year.

Fourteen new houses were completed during the year, 8 being built by the Local Authority, and 6 by private enterprise.

OVERCROWDING. The overcrowding census in 1935 revealed 180 houses overcrowded. Although you have not built any houses specially for the purpose of relieving overcrowding, you have adopted a policy of placing overcrowded families into your existing Council houses when vacancies occur. Also, owing to lack of work, a number of families have left the district.

The result is that at the end of 1937, overcrowding had been relieved to the following extent—

Removed to Council houses	...	20
Removed to larger private houses	...	23
Left the district	...	16
Removal of lodgers and reductions in family	...	43
		<hr/> 102 <hr/>

Fifteen houses which were not overcrowded at the time of the original census have now become overcrowded, owing to increases in ages or numbers in family, so that at the end of 1937 there were 93 houses known to be overcrowded.

VERMINOUS PREMISES. During the year 5 Council houses and 4 houses under private ownership were treated with contact insecticidal fluids and fumigated with sulphur on account of the presence of vermin. Also the furniture of 8 families was treated with hydrogen cyanide in the vans, on removal to new Council houses from property to be demolished under demolition orders. The bedding was treated in the steam disinfecter, and the results have been very satisfactory.

OFFENSIVE TRADES. The only trade carried on in your area which is classified as an offensive trade is that of tripe boiler. Only one tripe boiler is registered, and no complaints have arisen during the year.

SHOPS ACT 1934. As the population of the district is under 20,000, the only provisions of the Shops Act which directly concern you are the provisions regarding the lighting and ventilation of shops, and the provision of proper sanitary conveniences.

Ten visits were paid during the year for this purpose, and 1 notice served, resulting in the complaint being remedied.

INSPECTION AND SUPERVISION OF FOODS

MILK SUPPLY. At the end of the year the register recorded the following particulars—

Persons registered as Cowkeepers	...	27
Premises registered as Cowsheds	...	36
Cowkeepers who are also Retail Purveyors	...	21
Retail Milk Sellers	...	28

The approximate number of cows on the registered premises was 257.

One farm in your area is licensed by the County Council for the production of "Accredited" Milk.

During the year, 134 inspections of cowsheds were made, and at 13 farms, new concrete floors were constructed in the cow-

sheds. Plans have been approved for the erection of new cowsheds at 2 farms, to replace the old sheds, but the work has not yet commenced.

All the farms in your area are supplied with water from the public supply.

The West Riding Veterinary Staff administer Part IV of the Milk and Dairies Order 1926, and the Tuberculosis Order 1925. During the year, routine visits were paid to each farm, and in addition special visits were paid to farms where reports had been made of cattle suspected to be suffering from tuberculosis. It is my practice to accompany the Veterinary Inspector on his routine inspections.

MEAT AND OTHER FOODS. During the year there were 12 licensed private slaughterhouses in the district, but no public abattoir.

The animals slaughtered are regularly inspected, and the standard of inspections based upon the recommendations of the Departmental Committee on Meat Inspection as detailed in Memo. 62/Foods.

The animals slaughtered are generally of good quality. All the butchers are members of the local association, who run an insurance scheme for compensation for surrendered carcasses.

The following is a list of the animals slaughtered—

Bullocks and Heifers	...	869
Cows	...	245
Calves	...	30
Sheep and Lambs	...	1262
Pigs	...	1153
Total		<hr/> 3559 <hr/>

During the year the following were condemned as unfit for human consumption, surrendered by the butchers, and destroyed by incineration—

	Whole carcase and all organs	Some part or organ	Total
Bullocks	... 5	3	8
Heifers	... 2	4	6
Cows	... 4	9	13
Pigs	... 6	23	29
	<hr/>	<hr/>	<hr/>
Total	17	39	56
	<hr/>	<hr/>	<hr/>

All the above were surrendered, and it was not necessary to institute legal proceedings in any case.

Generally speaking, the provisions of the Meat Regulations are well observed. All animals including sheep are stunned by a mechanically operated instrument. In this connection 31 slaughtermen held licences to slaughter or stun animals.

During the year, 146 tins of canned foods have been surrendered by shopkeepers as unsound, and destroyed.

DISINFECTIONS. During the year, 92 disinfections were carried out on account of infectious diseases, including tuberculosis.

The premises are fumigated with formalin, and the bedding etc. disinfected by steam at the Isolation Hospital. Disinfections are carried out for tuberculosis after removal to Sanatorium, after death, and after change of tenancy.

Disinfectant is supplied free in cases of infectious diseases, including tuberculosis. This cost £12.9.2 during the year.

RATS AND MICE DESTRUCTION. Rat Week was observed from 1 to 6 November, and public attention was called to this by means of posters, and by advertisements in the local press.

Special attention was paid to the Council's own property, the Sewage Works and Refuse Tip.

CONCLUSION. I tender to the Medical Officer of Health my very best thanks for his valued advice and support, to my staff for their loyal co-operation, and to my brother Officers for their courtesy and help in supplying any information I have sought.

To you, Mr. Chairman and Gentlemen, I offer my thanks for the way you have constantly supported me in any recommendation I have made for the improvement of the district.

I am, Gentlemen

Your obedient servant

JOHN HILSLEY

Sanitary Inspector

FEATHERSTONE URBAN SANITARY DISTRICT

YEAR 1937

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TABLE C

NUISANCE INSPECTIONS

Total Inspections in 1937 for Nuisances only	... 1076
Nuisances found in 1937	... 369
Nuisances in hand at end of 1936	... 15
Total needing abatement	... 384
Abated during 1937	... 362
Outstanding at end of 1937	... 22
Notices served—	
Informal	... 236
Complied with	... 223
Notices served—	
Statutory	... 6
Complied with	... 4
Summonses or other legal proceedings	... -
Tents, Vans and Sheds	
Number in district	... 1
Offensive Trades : Tripe Boiler	
In district	... 1
On register	... 1
Total inspections	... 6
General condition	... good

DRAINAGE AND SEWERAGE

Sewer extensions in 1937	... none
Portions of district still requiring sewerage	Ackton Pastures
Improvement of defective sewers	... none
Houses not connected to sewers	... 96
Sewage disposal works—	
Any extensions in 1937	... none
Any inadequacy	... none

CLOSET ACCOMMODATION

Privies with open middens	... -
Privies with covered middens	... 384
Pail or tub closets	... 34

Water closets	... 2870
Waste-water closets	... 42
Privies reconstructed in 1937 as w.c.s	... 7
Closets (other than privies) reconstructed in 1937 as w.c.s	1
Additional w.c.s provided for old property in 1937	... 3
W.C.s constructed in 1937 for new houses	... 15
Any special action taken by Council to secure conversion of privies and pails to w.c. system	... none

SCAVENGING

Is public scavenging in operation throughout district ?	... yes
Refuse disposed of—	
Destruction	53.5%
Tipping	46.5%
Total annual cost	£4027.1.11

WATER SUPPLY

Source of supply	Wakefield Corporation
By whom distributed	Featherstone U. D. C.
Houses on public supply	... 3444
Has supply been satisfactory—	
In quality	... yes
In quantity	... yes

MILK SUPPLY

Are two registers being kept as required by Section 2 (3) Milk and Dairies (Amendment) Act 1922 for retailers, cowkeepers and wholesale traders	... yes
Any retailers been removed from register—	None compulsorily, 4 voluntarily
Licences in force for " Accredited " milk	... 1
Samples of " Accredited " milk examined bacteriologically	... 8
Samples satisfactory	... 4
Samples unsatisfactory	... 4
Samples taken by officers of L. A. for analysis under F. & D. Act	... 7
Number found adulterated	... 1
Number of prosecutions	... none
Samples of ordinary milk taken by officers of L. A. for—	
Methylene blue test	... none
Presence of tuberculosis	... none
Any special examination for dirt	... none
Registered cowkeepers in district	... 27
Total number of cowsheds	... 36

Total number of milk cows	...	257
Cowsheds inspected during the year	...	36
Total number of cowshed inspections	...	134
Number of wholesale traders registered	...	6
Number of retail milk sellers registered	...	28
Observations—		

13 farms have had new concrete floors to the cowsheds constructed during the year. 2 cowsheds are unsatisfactory, but plans have been approved for new cowsheds to replace these. Generally the conditions are good.

MEAT INSPECTION

Any public abattoir	...	no
Total number of slaughterhouses licensed	...	12
Unsatisfactory as regards structure, position etc.	...	5
Cattle (excluding cows)—		
Number killed and inspected	...	869
Some part or organ condemned (except tubercul.)	...	1
Tuberculosis only—		
Whole carcasses condemned	...	7
Some part or organ condemned	...	6
Percentage of number inspected affected with tuberculosis	...	1.5
Cows—		
Number killed and inspected	...	245
Tuberculosis only—		
Whole carcasses condemned	...	4
Some part or organ condemned	...	9
Percentage of number inspected affected with tuberculosis	...	5.3
Calves—		
Number killed and inspected	...	30
Sheep and Lambs—		
Number killed and inspected	...	1262
Pigs—		
Number killed and inspected	...	1153
Some part or organ condemned (except tuber.)	...	1
Tuberculosis only—		
Whole carcasses condemned	...	6
Some part or organ condemned	...	22
Percentage of number inspected affected with tuberculosis	...	2.4

OTHER FOODS

Bakehouses in district	...	4
Total inspections	...	12

SCHOOLS

In district	...	8
Visited by M.O.H.	...	8
Action taken—		
Swabs taken of scholars, staff, caretaker and helpers at Snydale Council School owing to a mild outbreak of Diphtheria		

FACTORIES AND WORKSHOPS

Smoke observations taken	...	7
Cautions, statutory notices or prosecutions	...	none

SHOPS ACT 1934, Sections 10 & 13 (3)

Visits paid under above Act during 1937	...	10
Unsatisfactory conditions found	...	1
Remedied	...	1

TENTS, VANS, SHEDS ETC.

In district	...	1
Any signs of increase of this class of dwelling	...	no

ERADICATION OF BED BUGS

Number of Council houses found to be infested	...	5
Number disinfested	...	5
Other houses found to be infested	...	4
Number disinfested	...	4
Methods employed for freeing infested houses from bed bugs—		

Contact insecticidal fluids and fumigation
with sulphur

Methods employed for ensuring that belongings of tenants are free from vermin before removal to Council houses—		
Van fumigation of furniture with H.C.N. carried out for 8 such tenants. Bedding stoved in steam disinfector		
How is work carried out—		

H.C.N. fumigation by contractor

SWIMMING BATHS AND POOLS

Number in district	...	1
What action taken to ensure satisfactory condition of water—		
The public swimming bath has a large plunge and a a small plunge. The water is subject to continuous fil-		

tration through a high pressure filter, aeration and chlorination

INFECTIOUS AND OTHER DISEASES

Diseases specially prevalent in 1937—

Diphtheria, Scarlet Fever & Measles

State months

June, Oct., Nov. & Dec.

ISOLATION HOSPITALS

General Infectious Diseases—

Address of Hospital

Ackton Isolation Hospital

Any disease in addition to scarlet fever, enteric fever or diphtheria treated in infectious diseases hospital—

Cerebro-spinal meningitis

Name of authority controlling—

Normanton & Dist. Joint Isolation Hospital Committee

Smallpox—

Address of Hospital

Glass Houghton Smallpox Hospital

Name of authority controlling—

Normanton & Dist. Joint Isolation Hospital Committee

GENERAL HOSPITALS AND INSTITUTIONS

General and Accident—

Leeds Infirmary, Pontefract Infirmary, Clayton Hosp.

Children's—

Leeds Infirmary, Pontefract Infirmary, Clayton Hosp.

Maternity (Homes)

Leeds Maternity Hospital

AMBULANCE SERVICES

For General Sick and Accident cases—

Location of ambulance

Council Yard, Featherstone

Ownership

Featherstone U.D. Council

Type of ambulance

Motor

Arrangements for nurse to accompany patient

... no

Charges to patients in district

... none

For General Infectious Disease cases—

Location of ambulance

Ackton Isolation Hospital

Ownership

Normanton & Dist. Joint Isolation Hospital Committee

Type of ambulance

Motor

Arrangements for nurse to accompany patient

... yes

Charges to patients in district

... none

For Smallpox—

Location of ambulance	Ackton Isolation Hospital
Ownership	Normanton & Dist. Joint Isolation Hospital Committee
Type of ambulance	Motor
Arrangements for nurse to accompany patient	... yes
Charges to patients in district	... none

MORTUARIES

For accidents	Urban District Mortuary
For infectious cases other than at hospital	... none
For other cases	Urban District Mortuary
For post mortem examinations	Urban District Mortuary

BURNING SPOIL BANKS

Any nuisance therefrom	2 spoil banks in active conflagration
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SANITARY STAFF

Sanitary Inspector	John Hilsley
Annual salary as Inspector	£355
Other appointments held—	
	Cleansing Superintendent, Inspector of Meat and other Foods, Housing Inspector
Salary for such other appointments	... none
Assistants	1 certificated and 1 clerk
Is staff sufficient	... yes
Does M.O.H. receive copies of memos. and circulars distributed by Ministry of Health	... yes

HOUSING STATISTICS FOR YEAR 1937

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 TABLE D
1. Inspection of dwellinghouses during the year—

1. Total number of dwellinghouses inspected for housing defects under Public Health or Housing Acts	...	62
Number of inspections made for the purpose	...	156
2. Number of dwellinghouses included above which were inspected and recorded under the Housing Consolidated Regulations	...	50
Number of inspections made for the purpose	...	120
3. Dwellinghouses needing further action	...	62
Number considered to be in a state so dangerous or injurious to health as to be unfit for human habitation	...	3
Number (excluding above) found not to be in all respects reasonably fit for human habitation	...	59

2. Remedy of defects during year without service of formal notices—

Dwellinghouses rendered fit in consequence of informal action by Local Authority or their Officers	...	32
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3. Action under Statutory Powers during the year**A. Proceedings under Sec. 9, 10 & 16, Housing Act 1936**

1. Dwellinghouses in respect of which notices were served requiring repairs	...	27
2. Dwellinghouses rendered fit after service of formal notices	...	3
a. by owners	...	3

B. Proceedings under Public Health Acts—

1. Dwellinghouses in respect of which notices were served requiring defects to be remedied	...	-
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C. Proceedings under Sections 11 & 13 of the Housing Act 1936—

1. Representations made in respect of dwellinghouses unfit for habitation	...	3
2. Dwellinghouses in respect of which demolition orders were made	...	1

3.	Dwellinghouses demolished in pursuance of demolition orders	... 16
D.	Proceedings under Sec. 12 of the Housing Act 1936—	
1.	Separate tenements or underground rooms in respect of which closing orders were made	... -
2.	Separate tenements or underground rooms which have been rendered fit	... -
4.	Unhealthy Areas	
	Areas declared Clearance Areas during 1937	... none
5.	New Houses erected in 1937	
	By Local Authority	... 8
	By private enterprise	... 6
	Total	... 14
6.	Housing Conditions	
	Total houses in district	... 3442
	Working-class houses included in above	... 3383
	Any special activity in house building	... no
	Any housing scheme projected by Local Authority	... no
7.	Town Planning	
	Is Council a member of any Regional Town Planning Committee	Sheffield & District
	Is a Town Planning Scheme in force for—	
	The whole district	... no
	Part of the district	... no
	Have Council during 1937 passed a resolution deciding to prepare a Town Planning Scheme	... no
8.	Name and address of Officer designated to make inspections under the Housing Consolidated Regulations	
	John Hilsley, Council Offices, Featherstone	
9.	Action taken to improve housing conditions of tuberculous families—	
	A number of such families have been accommodated in the Council's property	
10.	Housing Act 1936, Part IV, Overcrowding	
	Dwellings overcrowded at end of year	... 93
	Families dwelling therein	... 97
	Persons dwelling therein	... 571½
	New cases of overcrowding reported during year	... 15
	Cases of overcrowding relieved during year	... 42
	Persons concerned in such cases	... 260½

URBAN DISTRICT OF FEATHERSTONE

YEAR 1937

—X—

FACTORIES, WORKSHOPS & WORKPLACES

Inspection of Factories, Workshops & Workplaces

Inspections	...	67
Written notices	...	3
Prosecutions	...	-

Defects found—

Want of cleanliness—		
Found	...	1
Remedied	...	1

Sanitary accommodation insufficient—		
Found	...	1
Remedied	...	1

Sanitary accommodation unsuitable or defective—		
Found	...	2
Referred to H. M. Inspector	...	-
Prosecutions	...	-

